

Date: Friday, 28/11/2008 2:54:17 PM
 User: Julie Dawson

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : PLUG
Job Number : 43849	
Estimate Number : 12292	
P.O. Number :	Part Number : D26513
This Issue : 28/11/2008 S.O. No. :	Drawing Number : D2651 REV.B
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : PURCHASED PARTS	Drawing Revision : B
Previous Run : 41972	Material :
Written By :	Due Date : 20/12/2008 Qty: 300 Um: Each
Checked & Approved By : <u>JUD 08.12.01</u>	
Comment : est rev. A 06.02.15 new issue EC	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	PG	PURCHASING
-----	----	------------

**Comment:** PURCHASINGIssue P/O: 7742

Purchase P/N: 2-008 as per Dwg D2651

Supplier: Parker

Ensure Certificate of Conformity is attached

C208112103(300)

2.0	MS28775008	O RING
-----	------------	--------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 300.0000 Each(s)
 O RING

3.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------

**Comment:** PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure material certification is attached

Pc 8/12/23(300)

4.0	QC6	DIMENSIONAL CHECK
-----	-----	-------------------

**Comment:** DIMENSIONAL CHECK

Ensure Material certification comply to Dwg D3446

08.12.23QSP019(300)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------

**Comment:** PACKAGING RESOURCE #1

Identify and Stock

Location: _____

Pc 8/12/23(300)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 28/11/2008 2:54:17 PM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 43849

Part Number: D26513

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



305

Comment: FINAL INSPECTION/W/O RELEASE

AD09/01/05

Job Completion



U 09-01-05

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

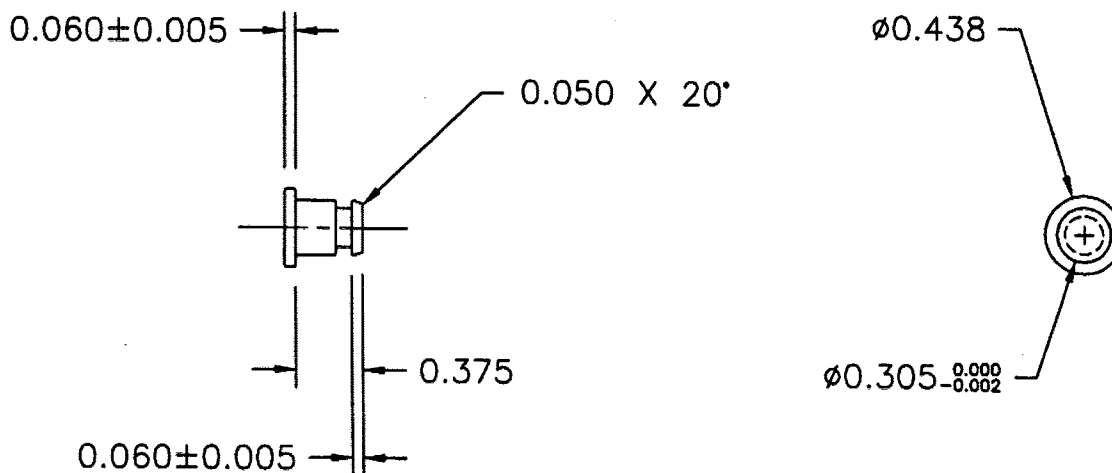


DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D2651	REV. B SHEET 1 OF 1
DATE 03.12.19		TITLE PLUG	SCALE 1:1
A	97.03.25	NEW ISSUE	
B	03.12.19	ADD POWDER COAT, MS28775-008	

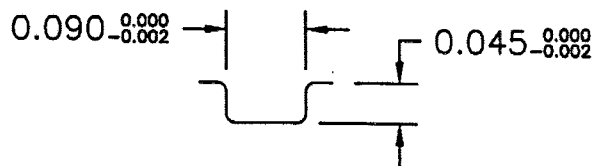
RELEASED

03.12.19

D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

- 1) MATERIAL: BUNA N, 70 DUROMETER
3/16 ID, 5/16 OD, 1/16 WIDTH
(PARKER 2-008, MS28775-008 OR EQUIVALENT)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 43849

Copyright © 1997 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



M & M Aerospace Hardware, Inc.

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
Remit Address: 88289 Expedite Way, Chicago, IL 60695-0001
www.mmaero.com

INVOICE NUMBER

W02641

PAGE 1

SOLD TO:

002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

ORDER NO	DATE	SHIP VIA	TERMS	F.O.B.			
7742	12/18/08	FEDX INTL ECON COLL	NET 45	FOB-MIAMI			
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION	PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
	300	MS28775-008 TARIFF: 7415.39.000 Description PACKING CTRL#: 2007E04601 LOT#: 0080055115 LOT QTY: 300 Country of Origin USA	0.150	EA	0	300	45.00
	500	AN3C4A TARIFF: 7318.15.209 Description BOLT CTRL#: 2007J02130 LOT#: 15023 LOT QTY: 500 Country of Origin USA	0.300	EA	0	500	150.00
	500	AN3C6A TARIFF: 7318.15.209 Description BOLT CTRL#: 2007G04620 LOT#: 13254 LOT QTY: 500 Country of Origin USA	0.450	EA	0	500	225.00
	500	AN414A TARIFF: 7318.15.200 Description BOLT CTRL#: 2006K02399 LOT#: 12517 LOT QTY: 500 Country of Origin USA	0.300	EA	0	500	150.00
	300	AN526C832R9 TARIFF: 7318.15.209	0.110	EA	0	300	33.00
CONTINUED							
MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY M & M AEROSPACE							

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY M & M AEROSPACE

WE HEREBY CERTIFY THAT ALL PROVISIONS OF THE FAIR LABOR STANDARDS ACT ON JUNE 25, 1983, AS AMENDED, HAVE BEEN FULLY COMPLIED WITH IN THE MANUFACTURE, PRODUCTION OR PURCHASE OF GOODS LISTED HEREON.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE. ALL PAST DUE ACCOUNTS SHALL BEAR INTEREST AT THE RATE OF 1 1/2% MONTH (18% PER ANNUM).

MATERIAL CERTIFICATION

M & M AEROSPACE HARDWARE, INC. ("M & M AEROSPACE") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. M & M AEROSPACE DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF M & M AEROSPACE IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT OF ANY ITEM WHICH IS REJECTED BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP. SUCH REPLACEMENT SHALL CONSTITUTE SATISFACTION OF ALL LIABILITY M & M MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL M & M AEROSPACE BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, M & M AEROSPACE MUST BE NOTIFIED OF REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.

PACKING SLIP

Director of Worldwide Quality



BY RECEIVING DELIVERY OF THE GOODS COVERED BY THIS INVOICE, BUYER EXPRESSLY AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE HEREOF

SWAN ENGINEERING AND SUPPLY Co., Inc.

SHIPPED FROM:

SWAN ENGINEERING AND SUPPLY Co., Inc.

DISTRIBUTOR OF:
AULIC HOSE & COUPLINGS
RINGS, TEFLON SEALS
PACKINGS

550 SHAWNEE AVE. KANSAS CITY, KS 66105-2184
(913) 371-7425 (800) 444-7425 FAX (913) 371-4210

☐ CASH SALE ☐ PICKING TICKET
☐ DIRECT ☐ CREDIT CARD

PLEASE NOTE:

- (1) 15% Handling Charge on Returns.
- (2) Proof of Purchase Required on All Returns.
- (3) O-rings, seals, gaskets, hose assemblies and items made of rubber are non-returnable after 30 days.
- (4) No returns after 6 months.
- (5) Authorization for returns must be obtained from parts manager.

SHIPPING INSTRUCTIONS

CARRIER ☐ TODAY SURE ☒ ASAP ☐ CUSTOMER P/U
SHIP VIA:
UPS ☐ RED ☐ BLUE ☐ GROUND
☐ POSTAL ☐ TRUCK ☒ FED EX

M & M AEROSPACE HDW., INC.
FED EX GROUND
P.O. BOX 025263

MIAMI, FL 331025263

THIS MAY NOT BE YOUR INVOICE !!

TERMS	CUST NO.	SALES REP	NO. OF PKGS.	SHIPPED VIA	PICK/PAK BY	ORDER PLACED BY	ORDER DATE	SHIP DATE
30	19247	04	2	FED EX	acc/lm	JON	04/20/07	06/20/07

PHONE NO. (000) 000-0000

ORDERED	QUANTITY SHIPPED	BACK ORDERED	PART NUMBER	DESCRIPTION	UNIT PRICE	UNIT	EXTENSION
20000.00	20,000	0	MS28775-008.	O-RING	.0510	EA	
O-RING QTY 1 EA M&M AEROSPACE P/N MS28775-008 MFG PARKER SEAL CO CURED 1Q07 BATCH 80055115							

ENTERED
4-20-07

COMPLETED

acc/lm 5/15/07

COMPLETED

5-16-07

ORDER BY:

DATE 5-16-07

MOSE. AMOUNT FREIGHT STATE SALES TAX TOTAL AMOUNT DUE

ALL CLAIMS FOR SHORTAGES
OR DAMAGED GOODS MUST
BE MADE WITHIN 48 HOURS.

Transaction, whether a sale, lease or repair, is subject to Swan Engineering and Supply Co., Inc.'s standard terms and conditions for the particular type of transaction involved, which terms and conditions include, but are not limited to, the following:
where such limitations and exclusions are specifically prohibited by applicable law, and except where otherwise previously agreed in writing by Swan Engineering and Supply Co., Inc. with respect to manufacturer's and other warranties, Swan Engineering and Supply Co., Inc. (1) makes **NO WARRANTY** whatsoever as to the equipment or parts sold or leased or repair services performed and expressly **DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE**; (2) the Customer shall have **NO REMEDY** whatsoever against Swan Engineering and Supply Co., Inc. as a result of such sale, lease or repair work (including but not limited to the recovery of direct, incidental, special, indirect, consequential or punitive damages) or otherwise or whether based on contract, tort, strict liability or other legal theory.



Parker Hannifin Corporation
O-Ring Division
Parker Seal de Matamoras
Diagonal Lorenzo De La Garza #13 Ciudad
H. Matamoras, Tam. 87499, Mexico
Phone: (859) 335-3000

— NOTICE —

This is a C.B.I. Compound!

C.B.I. is Parker's exclusive quality assurance program for Controlled Batch Identification, your assurance of reliability.

CONFORMANCE CERTIFICATE FOR MATERIAL SHIPPED

Parker O-Ring Division certifies that the material used in the manufacture of the parts identified below and called for on Purchase Order Number 181784 received by us from SWAN ENG SPLY KANSAS KS is traceable to C.B.I. Number 0080055115 and that the material used conforms to the requirements of the specifications indicated below. The tests were performed in accordance with these specifications, and data supporting the indicated results are on file.

CUSTOMER PART NUMBER	PARKER PART NUMBER	COMPOUND	QUANTITY	DATE	SHIP DATE
MS28775-008.	MS28775-008	N0304 -75	20000	1Q07	05/02/07
TESTED AS: 2-214 & BUTTONS					

PHYSICAL PROPERTIES	REQUIREMENTS	VARIATION	PARKER FINDINGS
SPECIFICATION MIL-P-25732C	TYPE	CLASS	TEST DT 03/21/07
ASTMD297 SPECIFIC GRAVITY		(1.26 - 1.30)	1.2800
ASTMD2240 HARDNESS SHORE A	(68 - 80)	(70 - 80)	75
ASTMD1414 TENSILE STRENGTH, PSI	1350 MIN	(1440 - 2160)	1691
ASTMD1414 ELONGATION, %	160 MIN	(160 - 226)	190
MODULUS AT 100% ELONG.	500 MIN	(500 - 9999)	638
TR-10 50% ELONG. 10% RETURN	-49 MAX		-50.0
FLUID AGEING 70 HRS AT 275F IN MIL H-5606			
ASTMD395 COMPRESSION SET % MAX	55		34.2
TR-10	-49 MAX		-52.0
ASTMD2240 HARDNESS CHANGE	+5 -15		-12.0
VOLUME CHANGE	1 +20		20.0

Testing Performed By PSDM Lab
Diagonal Lorenzo De La Garza #13 Ciudad
H. Matamoras, Tam. 87499, Mexico

CAGE CODE: 02697

No Mercury, Mercury compounds or Mercury bearing instruments, equipment or apparatus which might cause contamination has been used in the manufacture or subsequent processing of material covered by this order.

Purchaser use only. Reproduce only in full. Data pertains to items referenced.

The recording of false, fictitious or fraudulent statements or entries on the certificate may be punishable as a felony under federal law.

The information contained herein is submitted as the privileged and confidential property of the Parker Hannifin Corporation pursuant to 5 U.S.C. Section 552 (b)(3) and (b)(4), the Freedom of Information Act, exemption Number 3 and Number 4. This information shall not be duplicated, used or disclosed in whole or in part outside the recipient organization without express written consent of the Parker Hannifin Corporation.

O-Ring Division
PARKER HANNIFIN CORPORATION

By

Ruben Ramirez
Quality Assurance Manager